

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	((("6033090") or ("5463214") or ("6234397") or ("5514858") or ("6250551") or ("6513714") or ("6405925") or ("5378883") or ("6158661") or ("5481098") or ("6491223") or ("5569902") or ("5331176") or ("5598007") or ("6247645") or ("5697699") or ("5619029") or ("5149948") or ("5406060") or ("5586212") or ("5859418") or ("3726998") or ("6592040"))).PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/05 06:42
L2	44	((("5177346") or ("6352204") or ("4820911") or ("5291009") or ("5349172") or ("5354977") or ("5484994") or ("5532467") or ("5591955") or ("5606160") or ("5623137") or ("5703348") or ("5756981") or ("5777314") or ("5894348") or ("5907148") or ("5969321") or ("5992751") or ("6036095") or ("6060722") or ("6105869") or ("6119939") or ("6267294"))).PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/05 06:42
L3	19	(1 or 2) and (pipe or tube or hollow or needle or lumen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 06:51
L4	2	"20050087601"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 06:43
L5	11	(1 or 2) and (pipe or tube or hollow or needle or lumen) and (bright or dark or (low near2 angle) or (high near2 angle) or low-angle or high-angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 06:57
L7	658	(illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code) and (pipe or tube or hollow or needle or lumen) and ((low near2 angle) or (high near2 angle) or low-angle or high-angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 06:59

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L8	159	(illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code) and light near3 (pipe or tube or hollow or needle or lumen) and ((low near2 angle) or (high near2 angle) or low-angle or high-angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 07:00
L9	80	(illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code) and light near3 (pipe or tube or hollow or needle or lumen) and ((low adj1 angle) or (high adj1 angle) or low-angle or high-angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 07:01
L10	2	"20050047723"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 08:13
L11	375	light adj1 pipe near6 (circle or circular or ring or retang\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 08:14
L12	24	light adj1 pipe near6 (circle or circular or ring or retang\$6) and (illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 08:15
L13	55	light adj1 pipe near6 (circle or circular or ring or retang\$6 or shape) and (illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 08:15